

Title (en)

Reading/writing device for electronic memory cards protected against tampering.

Title (de)

Einrichtung zum Lesen/Schreiben elektronischer Speicherkarten, geschützt gegen Zerstörungswut.

Title (fr)

Dispositif de lecture/écriture pour cartes à mémoire électronique protégé contre le vandalisme.

Publication

**EP 0287417 A1 19881019 (FR)**

Application

**EP 88400743 A 19880328**

Priority

- FR 8704992 A 19870409
- FR 8714601 A 19871022

Abstract (en)

[origin: US4873425A] A device for reading and/or writing electronic memory cards, said device providing protection against acts of vandalism. The card is guided by slideways. The read/write head is disposed in a zone of a card-receiving housing, which zone is separated from the front zone thereof by a vertical partition provided with a slot for enabling the contact tabs of the card to come opposite the read/write head. At least in said separate zone, the housing is free from abutements or walls that impede card displacement, thereby making it difficult to leave a card or a card fragment jammed inside the device to prevent further use thereof. Advantageously, the card is brought into electrical contact with the read/write head by curving the card, thereby making it difficult to damage the electrical contacts of the read/write head.

Abstract (fr)

La carte (40) est simplement guidée par des glissières latérales (32, 34). La tête de lecture/écriture (14) est disposée dans une zone (B) séparée de la zone avant (A) par une cloison verticale (26a, 26b) munie d'une fente (44) pour permettre aux plages de contact (46) de la carte de venir en regard de la tête de lecture/écriture 14.

IPC 1-7

**G06K 7/06; G06K 13/08**

IPC 8 full level

**G06K 7/00** (2006.01); **G06K 17/00** (2006.01)

CPC (source: EP US)

**G06K 7/0021** (2013.01 - EP US); **G06K 7/003** (2013.01 - EP US); **G06K 7/0091** (2013.01 - EP US); **G06K 13/0893** (2013.01 - EP US)

Citation (search report)

- [X] EP 0134110 A2 19850313 - OKI ELECTRIC IND CO LTD [JP]
- [A] FR 2587132 A1 19870313 - BULL TRANSAC [FR]
- [A] DE 3445185 A1 19860612 - NIXDORF COMPUTER AG [DE]
- [A] EP 0167356 A2 19860108 - TOKYO TATSUNO KK [JP]
- [A] DE 3402632 A1 19850801 - SIEMENS AG [DE]
- [A] FR 2445560 A1 19800725 - CII HONEYWELL BULL
- [A] EP 0190527 A1 19860813 - CKD ELECTRONIQUE [FR]
- [A] FR 2477303 A1 19810904 - DASSAULT ELECTRONIQUE [FR]
- [AP] DE 3602668 A1 19870730 - ALLIED CORP [US]

Cited by

FR2658338A1; EP0584404A1; EP0803833A3

Designated contracting state (EPC)

BE CH DE ES GB IT LI NL SE

DOCDB simple family (publication)

**EP 0287417 A1 19881019; EP 0287417 B1 19920318**; DE 3856365 D1 19991111; DE 3856365 T2 20000302; DE 3869178 D1 19920423; EP 0458421 A2 19911127; EP 0458421 A3 19930707; EP 0458421 B1 19991006; ES 2030877 T3 19921116; JP S63271677 A 19881109; US 4873425 A 19891010

DOCDB simple family (application)

**EP 88400743 A 19880328**; DE 3856365 T 19880328; DE 3869178 T 19880328; EP 91201606 A 19880328; ES 88400743 T 19880328; JP 8708188 A 19880408; US 17816488 A 19880406